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PATENT  
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Moya Kinnealey

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Moya Kinnealey

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Matthew D. Phaneuf et al.

Art Unit:

Serial No.: 09/834,978

Examiner: Not Yet Assigned

Filed: April 13, 2001

Customer No.: 21559

Title: METHODS OF APPLYING ANTIBIOTIC COMPOUNDS TO  
POLYURETHANE BIOMATERIALS USING TEXTILE DYEING  
TECHNOLOGYAssistant Commissioner for Patents  
Washington, D.C. 20231RECEIVED  
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TC 1700INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449, copies of which are enclosed.

Submission of this statement is not a representation that a search has been made, nor is information included in this statement an admission that the information is material to patentability.

This statement is being filed before the receipt of a first Office action on the merits.

Please apply any charges or credits to Deposit Account 03-2095.

Respectfully submitted,

Date:

Nov. 1, 2001Paul T. Clark

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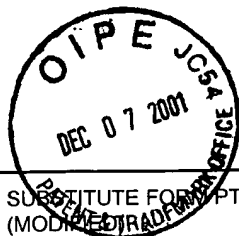
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Sheet 1 of 2



SUBSTITUTE FORM PTO-1449  
(MODIFIED TRADEMARK OFFICE)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT  
(Use several sheets if necessary)

(37 C.F.R. §1.98(b))

Attorney Docket No.

01948/073002

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Applicant

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Group

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### U.S. PATENTS

Examiner's Initials	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date (If Appropriate)
	5,019,096	5/28/91	Fox, Jr. et al.	623	1	10/14/88
	5,584,877	12/17/96	Miyake et al.	623	1	6/23/94
	5,616,338	4/1/97	Fox, Jr. et al.	424	423	4/19/91
	5,753,251	5/19/98	Burrell et al.	424	426	6/2/95
	5,788,687	8/4/98	Batich et al.	604	890.1	7/31/95
	5,837,275	11/17/98	Burrell et al.	424	409	6/2/95
	5,848,995	12/15/98	Walder	604	265	4/9/93
	5,849,311	12/15/98	Sawan et al.	424	406	10/28/96
	5,869,079	2/9/99	Wong et al.	424	426	6/2/95
	5,873,904	2/23/99	Ragheb et al.	623	1	2/24/97
	5,877,243	3/2/99	Sarangapani	524	139	5/5/97
	5,879,697	3/9/99	Ding et al.	424	422	4/30/97
	5,895,419	4/20/99	Tweden et al.	623	2	1/31/97
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	5,958,440	9/28/99	Burrell et al.	424	409	11/18/93

### FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Examiner's Initials	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation (Yes/No)

### OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)

	Bide et al., "Dyeing polyurethanes with antibiotics: prolonged infection resistance without exogenous binders," <i>Book of Papers, American Association of Textile Chemists and Colorists</i> , Charlotte, North Carolina, (abstract) (1999).
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EXAMINER

DATE CONSIDERED

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.



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SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Attorney Docket No.		01948/073002	
				Serial No.		09/834,978	
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(37 C.F.R. §1.98(b))							
U.S. PATENTS							
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OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)							
	Bide et al., "Technology Transfer. The use of dyeing technology in biomedical applications," <i>Textile Chemist and Colorist</i> 25:15-19 (1993).						
	Golomb et al., "Prevention of bacterial colonization on polyurethane in vitro by incorporated antibacterial agent," <i>Journal of Biomedical Materials Research</i> 25:937-952 (1991).						
	Okahara et al., "An infection-resistant PTFE vascular graft: spiral coiling of the graft with ofloxacin-bonded PTFE thread," <i>Eur. J. Vasc. Endovasc. Surg.</i> 9:408-414 (1995).						
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	Yuan, "Development of infection-resistant polyurethanes by dyeing technology," Thesis submitted to Department of Textile, Fashion Merchandising & Design, University of Rhode Island, 1999.						
EXAMINER				DATE CONSIDERED			
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.							